

*NETMODEM II PLUS



iDIRECT **TECHNOLOGIES**

Presentation to CMVP Symposium

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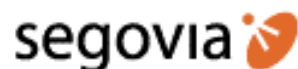
September 15, 2004



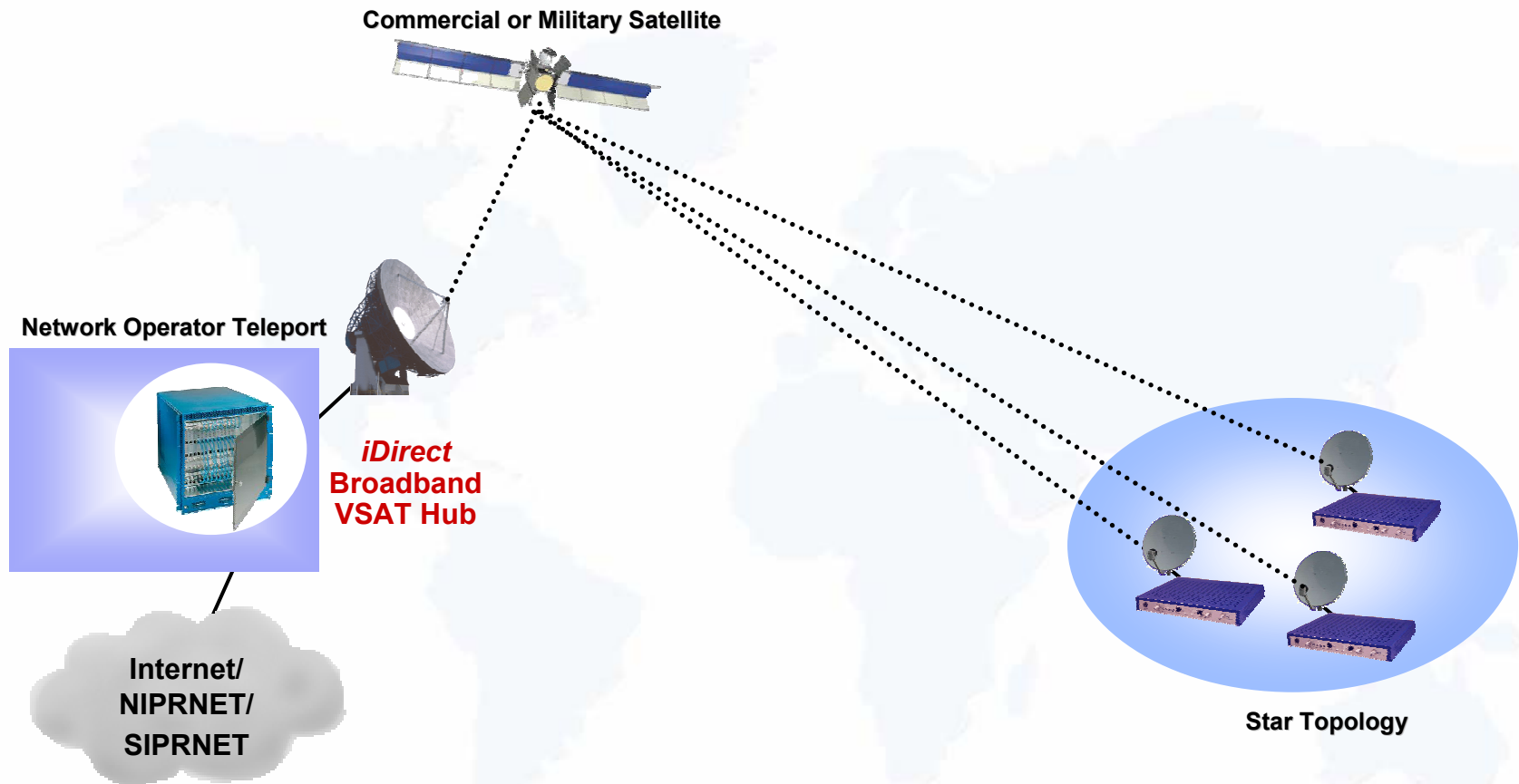
iDirect Technologies is a Leading High-Technology Company Producing Innovative IP-Based Wireless Products

- Provider of the next generation VSAT system that optimizes the cost effective transport of broadband IP data over satellite, enabling the delivery of the next generation network beyond the constraints of the wired world.
- Developers Of the Only Satellite Technology Built From The Ground up to Support Standards based IP Transport
- Experts In Real-time And Non Real-time Enterprise Applications In A Shared IP Environment
- Company Culture Focused On Customer Responsiveness, Corporate Integrity And Technical Innovation



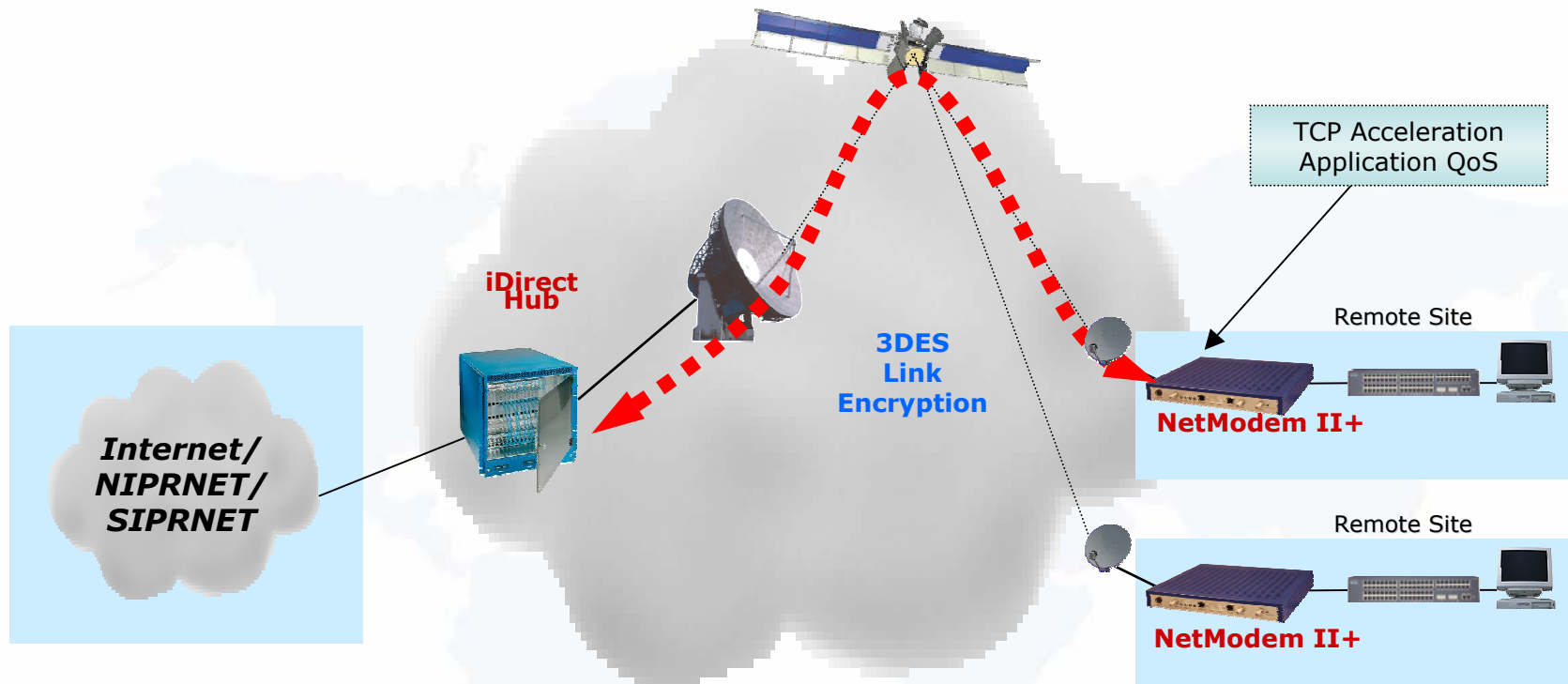


CUSTOMER	NETWORK/APPLICATION DESCRIPTION
US Army Global Combat Support Services (PEO-EIS)	World Wide network to serve the G4 (logistics) community. 2100 terminals over three years are expected. We are specified in the deal so they must use iDirect technology and our FIPS 140 certified encryption.
US Army Global Classified Network (Comsat General)	World wide network for the JSOC (Joint Special Operations Command) i.e. Delta force, Army Rangers... All will use iDirect technology.
US Army CFLCC Coalition forces logistics	This was the first network put in to service the logistics community during Operation Iraqi Freedom. This is being replaced but is about 50 sites currently. Everything From Butter to Bullets is ordered through this system.
US Army MC4 Medical Logistics Communication	Network provisioned to service the Medical Communications requirements to all of the field hospitals in Iraq.
US Army Space Command	Paul Bremer's team and the transitional group are using iDirect for Communications. Provisioned before the outbreak of hostilities.
US Army Corps of Engineers - SWA	All of the ACOE and Contractors are on shared networks to supply connectivity. Everything from Rebuilding roads to Electrical, to Munitions disposal.
US Army Corps of Engineers - CONUS	Army COE uses iDirect domestically for standard efforts as well as disaster recovery.
US Army 4 TH ID-SWA	This is a Moral Welfare and Recreation network (144 sites) so the soldiers can both talk (VOIP) and email home to their families.
US Army V Corps - SWA	This is also a Moral Welfare and Recreation network as above.
US Army National Guard - Balkans	This is an operational network to provide Communications back to the US for the troops stationed in the Balkans.
USMC NAVAIR-CONUS	
US Department of State - Iraqi Provisional Government	All of the transition team and members of the IPG are using iDirect for Connectivity back to the State Dept. (80 sites).
US Air Force AFTAC Worldwide Network	This network monitors nuclear testing around the world and reports it back to the Air Force at Patrick AFB. It is monitored 24/7 and iDirect has terminals in many very remote locations. The purpose is to be the ears of the Military around the world if anyone is doing some underground testing they think we don't know about.
Parsons Construction for USACE	Parsons was tasked with both accounting for unexploded ordinance and the Iraqi munitions. This is for communication with the Army.
US Navy IANTN Network	



iDirect's Broadband VSAT Network System Provides Highly Reliable, Secure, Two-way TCP/IP Transmission for High Speed, Multi-media Service Applications on any Topology (Star, Star/Mesh, Point-to-Point/SCPC)

- High demand for broadband IP connectivity worldwide by Federal/DoD Agencies
 - perfect for iDirect IP Satcom solutions
- Requirement for FIPS certified security solution for SBU traffic
- Before iDirect, solution required external packet encryption devices
 - Poor Performance – External packet encryptors defeat TCP/IP acceleration
 - Expensive – External encryption box cost
 - Reliability/Manageability Issue – more boxes to fail/manage
 - Size – additional box defeats goal to reduce size/weight of terminals
- iDirect built-in FIPS 140-2 certified 3DES encryption solution overcomes all of these obstacles

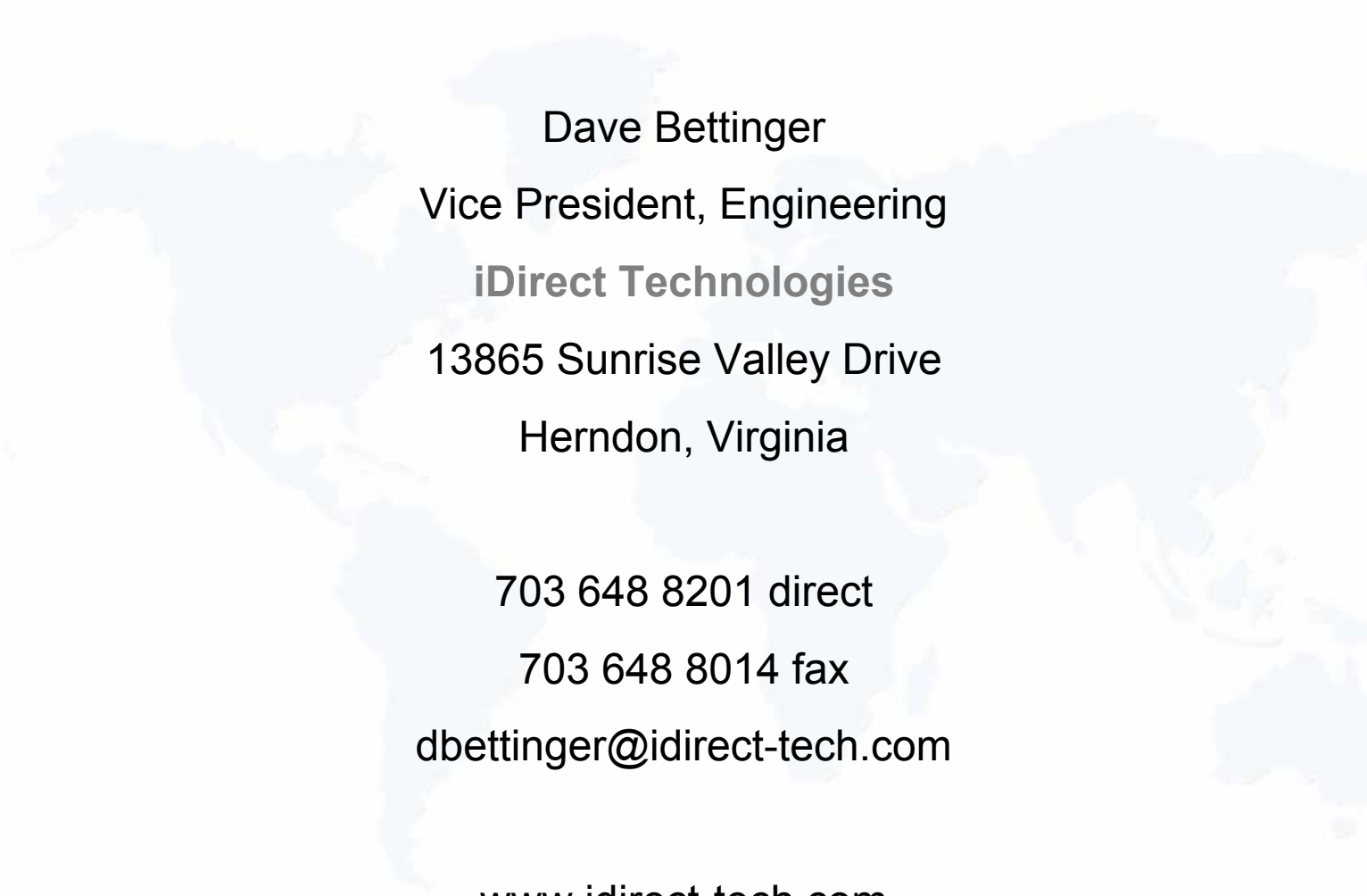


Transmission Security without Affecting Performance

Retains the Benefits of TCP Acceleration and QoS

- Complete commitment at all levels of our business
 - Delayed development roadmap – impacted customers
 - Investment into required development changes, documentation, and testing/certification efforts
 - Willingness by our Engineering team to make required changes quickly and to support the testing effort with quick turn responses to questions
- Commitment of partners
 - Corsec – provided necessary guidance, review, and documentation
 - EWA Canada – testing laboratory
- Timeline from Initial Decision
 - 3 ½ Months: Software Modification & Documentation
 - 3 Months: Lab Testing
 - 2 ½ Months: NIST Review
- 9 Months from decision to certification!

- Return on Investment (ROI) break-even point within 3 months of certification
- Unique value proposition within our market – iDirect is the only provider of FIPS 140-2 certified encryption built into IP satellite networking equipment
- High visibility within Federal/DoD marketplace
- Recognition of FIPS 140-2 Certification within commercial and international marketplace
- **iDirect is committed to the future of FIPS 140:**
 - **We will maintain FIPS Certification on Software Updates**
 - **We will get AES based product line certified in 2005**



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